Substitute for form 1449A/PTO				Complete if Known			
*				Applicati n Numb r	Not Yet Assigned	10/649,536	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			OSURE	Filing Dat	Simultaneous Herewith Andrew Jeremiah Burns		
				First Nam d Inv nt r			
				Group Art Unit	Not Yet Assigned	1725	
			essary)	Examiner Name.	Not Yet Assigned		
Sheet	1_1_	of	2	Attorney Docket Number	2003P12748US		

		<del></del>	<u> </u>	S. PATENT DOCUMENTS		
Examiner Initials	Cite No.1	U.S. Paten	t Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SMH	1	4,299,860		Schaefer, et al	11-10-1981	
1	2	4,377,371		Wisander, et al	03-22-1983	
	3	4,405,659		Strangman	09-20-1983	
T	4	4,457,948		Ruckle, et al	07-03-1984	
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	23	5,830,586		Gray, et al	11-03-1998	
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Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Oc Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
SMA	A1	EP	0916744 A2		Sahoo, Purusottam et al	05-19-1999		X

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			OSURE	Filing Dat	Simultaneous Herewith		
				First Named Inventor	Andrew Jeremiah Burns		
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(use as many sheets as necessary)			ssary)	Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	2003P12748US		

	OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
SMH	B1	HADDADI, A. et al. Cystalline Growth within Alumina and Zirconia Coatings with Coating Temperature Control during Spraying. Thermal Spray: Practical Solutions for Engineering Problems. C.C. Berndt (ed.). Materials Park, OH: ASM International, 1996, pp. 615-622.						
SMH	B2	NERZ, JOHN E. Taguchi Analysis of Thick Thermal Barrier Coatings. Thermal Spray Research and Applications, Proceedings of the 3 <sup>rd</sup> National Thermal Spray Conference, Long Beach, CA, May 1990, pp. 669-673.						
SMI	В3	JOHNER, G. et al. Experimental and Theoretical Aspects of Thick Thermal Barrier Coatings for Turbine Applications. Proceedings of the National Thermal Spray Conference, Orlando, FL, 1987. Ed. D.L. Houck, 1987, pp. 155-166.						
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Examiner Signature	5.	Heinrich	Date Considered	July	01, 200,5
		Tiotin to . C	Considered	750.)	- 1,

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